

HYDROGEN PEROXIDE (H₂O₂) Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant

Description:

Hydrogen peroxide is an inorganic, weak acid. It is a powerful oxidizing agent. It is also a good reducing agent against more powerful oxidizing agents. On reaction, it releases oxygen and water. Thus, it is nonpolluting in nature, unlike many other oxidizing agents.

Hydrogen peroxide market has been witnessing strong growth over the past few years on account of increasing demand from paper & pulp industries. This trend is expected to continue over the forecast period. Additionally, demand for hydrogen peroxide is anticipated to grow on account of growing application scope in the chemical industry over the next six years. In addition, increasing use of hydrogen peroxide in pharmaceutical and personal care products is likely to drive its market over the projected period.

During 2014-2019, the hydrogen peroxide market is expected to undergo significant change. Pulp and paper is not expected to continue to be the growth engine for hydrogen peroxide consumption. The change from print to digital media has been occurring for some years, and it had been expected that this trend would result in decreasing paper consumption. By 2019, downstream chemical uses are expected to make up the largest part of hydrogen peroxide consumption globally. The single most important use of hydrogen peroxide in this segment is the production of propylene oxide via the HPPO process.

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